



Attorney Docket No.: PATENT  
COOL-01500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 3744
Peng Zhou et al.	)	Examiner: Pettitt, John F.
Serial No.: 10/643,638	)	<b>TRANSMITTAL LETTER</b>
Filed: August 18, 2003	)	162 North Wolfe Road
For: <b>BOILING TEMPERATURE</b>	)	Sunnyvale, California 94086
<b>DESIGN IN PUMPED</b>	)	(408) 530-9700
<b>MICROCHANNEL COOLING</b>	)	Customer Number.: 28960
<b>LOOPS</b>	)	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Amendment and Response to an Office Action mailed on October 29, 2007, is attached for filing with the U.S. Patent and Trademark Office.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 1-28-08

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.3(a))  
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP  
Date: 1/28/08 By: K. J. [Signature]



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Serial No.: 10/643,638	)	<b>AMENDMENT AND RESPONSE TO</b>
	)	<b>OFFICE ACTION MAILED October 29,</b>
Filed: August 18, 2003	)	<b>2007</b>
	)	
For: <b>BOILING TEMPERATURE DESIGN</b>	)	162 North Wolfe Road
<b>IN PUMPED MICROCHANNEL</b>	)	Sunnyvale, California 94086
<b>COOLING LOOPS</b>	)	(408) 530-9700

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Examiner:

In response to the Office Action mailed October 29, 2007, please consider the amendments and remarks attached below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.